09/ 939,883

FILE LAST UPDATED: 15 Dec 2004 (20041215/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L3 1 L2

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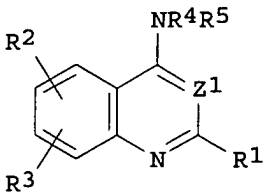
YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:185085 CAPLUS
DOCUMENT NUMBER: 136:247596
TITLE: Preparation of 7-aryl-4-(1-azacycloalkyl)quin(az)olines and analogs as NPY receptor antagonists
INVENTOR(S): Breu, Volker; Dautzenberg, Frank; Guerry, Philippe; Nettekoven, Matthias Heinrich; Pflieger, Philippe
PATENT ASSIGNEE(S): F. Hoffmann-La Roche A.-G., Switz.
SOURCE: PCT Int. Appl., 62 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002020488	A2	20020314	WO 2001-EP10014	20010830
WO 2002020488	A3	20020516		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2002052356	A1	20020502	US 2001-939883	20010827
CA 2420703	AA	20020314	CA 2001-2420703	20010830
AU 2002010474	A5	20020322	AU 2002-10474	20010830
BR 2001013710	A	20030603	BR 2001-13710	20010830
EP 1318981	A2	20030618	EP 2001-978324	20010830
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004508357	T2	20040318	JP 2002-525110	20010830

PRIORITY APPLN. INFO.: EP 2000-119262 A 20000906
WO 2001-EP10014 W 20010830

OTHER SOURCE(S): MARPAT 136:247596
GI



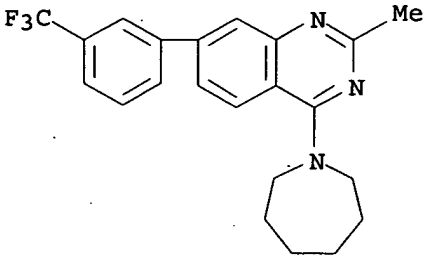
I

AB Title compds. [I; R1 = (cyclo)alkyl, CF3, aralkyl; R2 = H, halo, alkyl, alkoxy, etc.; R3 = (hetero)aryl; NR4R5 = (un)substituted heterocyclyl; Z1 = CH or N] were prepared Thus, 4-chloro-7-iodo-2-methylquinoline was aminated by pyrrolidine and the product arylated by 3-ClC6H4B(OH)2 to give I [R1 = Me, R2 = H, R3 = 7-(3-chlorophenyl), R4R5 = (CH2)4, Z1 = CH]. Data for biol. activity of I were given.

IT **403849-59-2P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 7-aryl-4-(1-azacycloalkyl)quin(az)olines and analogs as NPY receptor antagonists)

RN 403849-59-2 CAPLUS

CN Quinazoline, 4-(hexahydro-1H-azepin-1-yl)-2-methyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



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L1 STRUCTURE UPLOADED
L2 1 S L1 FUL

FILE 'CAPLUS' ENTERED AT 15:12:15 ON 16 DEC 2004
L3 1 S L2

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